

02-11-04

Attorney Docket No. 030167

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                            |   |                            |
|----------------------------|---|----------------------------|
| In re application of:      | : |                            |
| Macmillan, Bruce           | : |                            |
| Application No. 10/601,812 | : | METHOD AND APPARATUS FOR   |
| Filing Date: June 23, 2003 | : | ACCESSING INFORMATION IN A |
| Group Art Unit: 2171       | : | PRIVATE DATABASE           |

TRANSMITTAL LETTER FOR 37 C.F.R. § 3.73(b) STATEMENT

February 10, 2004

Commissioner for Patents  
P.O. Box: 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find a 37 C.F.R. § 3.73(b) Statement for the above-identified application.

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"Express Mail" mailing label number 2R524411888 US  
Date of Deposit February 10, 2004

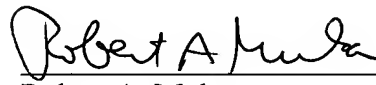
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box: 1450, Alexandria, VA 22313-1450

Patricia A. Mack

The Statement has been executed by an Officer of the Assignee of the entire right, title and interest in the above-identified application.

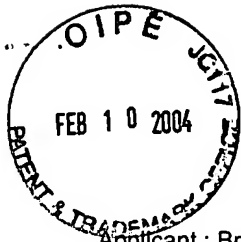
Respectfully submitted,

Date: February 10, 2004

  
Robert A. Muha  
Registration No. 44,249

Kirkpatrick & Lockhart LLP  
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535 Smithfield Street  
Pittsburgh, PA 15222-2312

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
37 C.F.R. § 3.73(b) Statement

Applicant : Bruce Daniel MacMillan

For: METHOD AND APPARATUS FOR ACCESSING INFORMATION IN A  
PRIVATE DATABASE

Serial No.: 10/601,812

Filed: June 23, 2003

**BellSouth Intellectual Property Corporation (a Delaware corporation)** is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the **patent application** identified above. The assignment was recorded in the United States Patent and Trademark Office on June 23, 2003 at Reel 014229, Frame 0298 or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From \_\_\_\_ To: \_\_\_\_

The document was recorded in the United States Patent and Trademark Office on \_\_\_\_ at Reel \_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

**Power Of Attorney**

Effective as of March 4, 2002, BellSouth Intellectual Property Corporation hereby revokes all previous powers of attorney, if any, and appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

|                        |                 |                        |                 |
|------------------------|-----------------|------------------------|-----------------|
| Tim S. Bedard,         | Reg. No. 53,978 | Daniel R. Miller,      | Reg. No. 52,030 |
| Roberto Capriotti      | Reg. No. 46,599 | Franklin B. Molin,     | Reg. No. 37,397 |
| George D. Dickos,      | Reg. No. 30,048 | Robert A. Muha,        | Reg. No. 44,249 |
| Thomas J. Edgington,   | Reg. No. 34,324 | Mark A. Nuzzo,         | Reg. No. 53,396 |
| Christine R. Ethridge, | Reg. No. 30,557 | Jonathan C. Parks,     | Reg. No. 40,120 |
| Kami Lammon-Hilinski   | Reg. No. 51,913 | Bernard G. Pike        | Reg. No. 46,993 |
| Jesse A. Hirshman,     | Reg. No. 40,016 | Robert V. Racunas, Jr. | Reg. No. 43,027 |
| Mark G. Knedeisen,     | Reg. No. 42,747 | David Schramm          | Reg. No. 41,295 |
| William E. Kuss,       | Reg. No. 41,919 | Craig M. Waller,       | Reg. No. 54,771 |
| James R. Kyper,        | Reg. No. 27,346 | Robert D. Yeager       | Reg. No. 25,047 |
| Michael D. Lazzara,    | Reg. No. 41,142 | M. Todd Mitchem        | Reg. No. 40,731 |
| Mark R. Leslie,        | Reg. No. 36,360 | Geoff Sutcliffe        | Reg. No. 36,348 |

**Please Direct All Correspondence to: Robert A. Muha, Esq.**  
**Kirkpatrick & Lockhart, LLP**  
**Henry W. Oliver Building**  
**535 Smithfield Street**  
**Pittsburgh, PA 15222-2312**

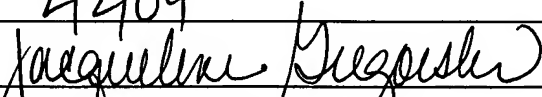
**Declaration**

I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date

2/2/04

Signature

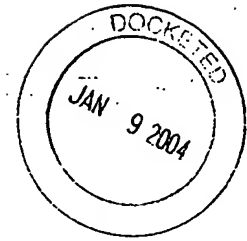


Name

Jacqueline Gregorski

Title

Vice-President-BellSouth Intellectual Property Corporation



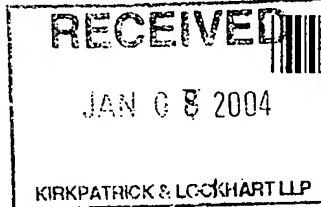
UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 05, 2004

KIRKPATRICK & LOCKHART LLP  
ROBERT A. MUHA, ESQ.  
HENRY W. OLIVER BUILDING  
535 SMITHFIELD STREET  
PITTSBURGH, PA 15222-2312

PTAS



\*102490860A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/23/2003

REEL/FRAME: 014229/0298  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MACMILLAN, BRUCE DANIEL

DOC DATE: 06/16/2003

ASSIGNEE:


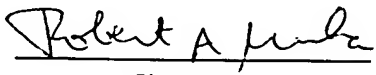
BELLSOUTH INTELLECTUAL PROPERTY  
CORPORATION  
824 MARKET STREET, SUITE 901  
WILMINGTON, DELAWARE 19801

SERIAL NUMBER: 10601812  
PATENT NUMBER:

FILING DATE: 06/23/2003  
ISSUE DATE:

014229/0298 PAGE 2

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

|  |   |  |  |
|--|---|--|--|
| Form PTO-1595<br>(Rev. 03/01)<br>OMB No. 0651-0027 (exp. 5/31/2002) <b>FEB 10 2004</b><br>Tab settings ==>   |   | <b>07-08-2003</b><br><br><b>102490860</b> | DEPARTMENT OF COMMERCE<br>U.S. Patent and Trademark Office |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  |   |  |  |
| 1. Name of conveying party(ies):<br><b>Bruce Daniel Macmillan</b><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | 2. Name and address of receiving party(ies)<br>Name: <u>BellSouth Intellectual Property Corporation</u><br>Internal Address: _____<br>_____<br>Street Address: <u>824 Market Street, Suite 901</u><br>_____<br>City: <u>Wilmington</u> State: <u>DE</u> Zip: <u>19801</u><br>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |  |
| 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br>Other _____<br>Execution Date of Assignment : <u>June 16, 2003</u>  | 4. Application number(s) or patent number(s):<br>If this document is being filed together with a new application, the execution date of the application is: <u>June 16, 2003</u><br>A. Patent Application No.(s)<br><u>10,601,812</u><br>B. Patent No.(s)<br>_____<br>Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                      |  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed.<br><br>Name: <u>Robert A. Muha, Esq.</u><br>Internal Address: <u>Kirkpatrick &amp; Lockhart LLP</u><br><u>Henry W. Oliver Building</u><br>_____<br>Street Address: <u>535 Smithfield Street</u><br>City: <u>Pittsburgh</u> State: <u>PA</u> Zip: <u>15222-2312</u>   | 6. Total number of applications and patents involved: <u>1</u><br>7. Total fee (37 CFR 3.41) \$ <u>40.00</u><br><input checked="" type="checkbox"/> Enclosed<br><input type="checkbox"/> Authorized to be charged to deposit account<br>8. Deposit account number:<br>_____<br>(Attach duplicate copy of this page if paying by deposit account)  |  |  |
| <b>DO NOT USE THIS SPACE</b>   |   |  |  |
| 9. Statement and signature.<br><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i><br><br><div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>Robert A. Muha</u><br/>           Name of Person Signing         </div> <div style="width: 30%; text-align: center;"> <br/>           Signature         </div> <div style="width: 30%; text-align: right;"> <u>6-23-03</u><br/>           Date         </div> </div> <div style="text-align: right; margin-top: 10px;">         Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 5px;">5</span> </div> |   |  |  |

Mail documents to be recorded with required cover sheet information to:  
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 P.O. Box: 1450, Alexandria, VA 22313-1450

06/25/2003 KZEWIDIE 00000070 10601812

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40.08 OP

Attorney's Docket No. 030167

**PATENT**

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: ☒ Inventor(s) or ☐ Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Inventor(s) or person(s) or  
entity(ies) who own the  
invention

Bruce Daniel Macmillan  
(type or print name(s) of ASSIGNOR(S))

4846 Grandview Trace  
Address

Roswell, GA 30075

USA  
Nationality

(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to

**ASSIGNEE:**

BellSouth Intellectual Property Corporation  
(type or print name(s) of ASSIGNEE(S))

824 Market Street, Suite 901  
Address

Wilmington, DE 19801

(a Delaware corporation)  
Nationality



and the successors, assigns and legal representatives of the ASSIGNEE  
(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States  
and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all  
improvements which are disclosed in the invention entitled: **METHOD AND APPARATUS FOR**  
**ACCESSING INFORMATION IN A PRIVATE DATABASE**

Name of Inventor: Bruce Daniel Macmillan

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) ☒ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on \_\_\_\_\_

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below,  
hereby authorize and request my attorney to insert below the filing date and application  
number when they become known.

(d) ☐ U.S. application no.: \_\_\_\_\_ Filed: \_\_\_\_\_

(e) ☐ International application no. PCT/ \_\_\_\_\_ / \_\_\_\_\_

(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

☐ A change of address to which correspondence is to be sent regarding patent  
maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any  
continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination  
thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will  
be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 16<sup>th</sup> day of June, 2003  
Date of Signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Bruce D Macmillan  
Signature of ASSIGNOR(S) – Bruce Daniel Macmillan

(if ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)

\_\_\_\_\_  
Title

**NOTE:** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☒ Notarization or Legalization Page Added.

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution, 35 USC 261.

Details of Country U.S.A.

and place of signing of assignment

2180 Lake Blvd.  
Atlanta, GA 30319

Before me this 16<sup>th</sup> day of June, 2003 personally appeared the above named individual(s), to me known to be the person(s) who ☒ is ☐ are described in and who executed the foregoing assignment instrument and acknowledged to me that

- |  |                                |
|--|--------------------------------|
| <input checked="" type="checkbox"/> he | <input type="checkbox"/> his   |
| <input type="checkbox"/> she           | <input type="checkbox"/> her   |
| <input type="checkbox"/> they          | <input type="checkbox"/> their |

executed the same of

own free will for the purpose therein expressed.

Dale E. Spain  
Notary Public or Consular Officer of the United States of America

2005